



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Eaton Brand UPS - SU5000RT : SU5000RT

### Specifications

ENERGY STAR Unique ID:	2546185
Brand Name:	Eaton Brand UPS
Model Name:	SU5000RT
Model Number:	SU5000RT
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	SU5000RT
Active Output Power Rating Minimum Configuration (W):	4500
Apparent Output Power Rating Minimum Configuration (VA):	5000
Topology (ac):	Double Conversion
Topology and Product Type Combined:	ac - Double Conversion (VFI)
Application:	Data Center,Consumer,Commercial
Rated Input Voltage (V rms):	200-240
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	200-240
Rated Output Frequency (Hz):	50-60
Rack Mountable:	Yes
Rack Mount Height (U):	3
Height (mm):	130
Width (mm):	440
Depth (mm):	722
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Dependent
Modular UPS:	No
Number of Normal Modes:	Single-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Dependent
Test Input Voltage (V rms):	230
Test Input Frequency (Hz):	50
Test Output Voltage (V):	230
Test Output Frequency (Hz):	50
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	131.0

<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	90.0
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	92.0
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	93.0
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	92.0
<b>Efficiency (%):</b>	92
<b>Modular UPS Module Tested Model Number:</b>	N/A
<b>Energy Storage Mechanism:</b>	Battery
<b>Energy Storage System Technology:</b>	Valve Regulated Lead-acid Battery
<b>Energy Storage System Configuration:</b>	Integral
<b>Energy Storage System Removable to Another Room:</b>	Yes
<b>Energy Storage System Runtime at 100% Load (min.):</b>	5
<b>Energy Storage System Runtime at 50% Load (min.):</b>	13
<b>Energy Storage System Warranty (yrs):</b>	8
<b>Energy Storage System Information URL:</b>	<a href="https://www.eaton.com/us/en-us.html">https://www.eaton.com/us/en-us.html</a>
<b>Battery Recycling URL:</b>	<a href="http://www.eaton.com/recycling">www.eaton.com/recycling</a>
<b>Network Connections Available:</b>	Other
<b>Communication Protocols:</b>	Other
<b>Communication Protocol Other:</b>	Eaton Shut
<b>Manufacturer Take Back Program:</b>	No
<b>Manufacturer Take Back Program URL:</b>	<a href="http://www.eaton.com/recycling">www.eaton.com/recycling</a>
<b>Model Web Page URL:</b>	<a href="http://www.eaton.com">www.eaton.com</a>
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2023-06-30
<b>Date Certified:</b>	2023-07-06
<b>Markets:</b>	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
07/16/2025